

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 10

Application Number	10/662,047
Filing Date	September 12, 2003
First Named Inventor	Juhani Martti et al
Art Unit	2882
Examiner Name	Courtney D. Thomas
Attorney Docket Number	2542-00045

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Return Receipt Postcard</b>
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Andrus, Sceales, Starke & Sawall, LLP		
Signature	<i>Christopher M. Scherer</i>		
Printed name	Christopher M. Scherer		
Date	February 28, 2005	Reg. No.	50,655

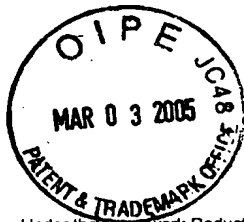
**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Aleshia T. Prange</i>		
Typed or printed name	Aleshia T. Prange	Date	February 28, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)  
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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)\$0.00

## Complete if Known

Application Number	10/662,047
Filing Date	September 12, 2003
First Named Inventor	Juhani Martti et al
Examiner Name	Courtney D. Thomas
Art Unit	2882
Attorney Docket No.	2542-00045

## METHOD OF PAYMENT (check all that apply).

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☐ Deposit Account Deposit Account Number: 01.2000 Deposit Account Name: Andrus, Scales, Starke & Sawall, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

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## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

**Total Claims** 4 - 20 = **Extra Claims** x **Fee (\$)** = **Fee Paid (\$)** \$0.00  
HP = highest number of total claims paid for, if greater than 20  
**Indep. Claims** 2 - 3 = **Extra Claims** x **Fee (\$)** = **Fee Paid (\$)** \$0.00  
HP = highest number of independent claims paid for, if greater than 3

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets** - 100 = **Extra Sheets** / 50 = **Number of each additional 50 or fraction thereof** x **Fee (\$)** = **Fee Paid (\$)** \$0.00

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

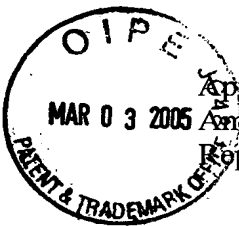
Other:

## SUBMITTED BY

Signature	<i>Christopher M. Scherer</i>	Registration No. (Attorney/Agent)	50,655	Telephone	414-271-7590
Name (Print/Type)	Christopher M. Scherer			Date	February 28, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DFW

Application No. 10/662,047  
Amendment Dated February 28, 2005  
Reply to Office Action of December 1, 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. :	10/662,047	)	CERTIFICATE OF MAILING
Applicant :	Juhani Martti et al	)	I hereby certify that this correspondence is
Filed :	September 12, 2003	)	being deposited with the United States
Title :	X-Ray Apparatus for	)	Postal Service with sufficient postage as
	Intraoral Imaging	)	first class mail in an envelope addressed to:
	Applications	)	Commissioner for Patents, P.O. Box 1450,
		)	Alexandria, VA 22313-1450, on this 28th
		)	day of February, 2005.
TC/A.U. :	2882	)	<u>Aleshia Prange</u> February 28, 2005
		)	Aleshia Prange Date
Examiner :	Courtney D. Thomas	)	
Docket No. :	2542-00045	)	

AMENDMENT

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated December 1, 2004, please enter the following in the above-identified application:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks** begin on page 4 of this paper.